

Amendments to the Claims

The listing of claims will replace all prior versions, and listings of claims in the application.

1. (Currently Amended) A ~~communication terminal~~ device comprising:
a ~~packet unit determining unit~~ determining device configured to select a most appropriate packet unit for transmission data to be packetized that minimizes the amount of transmission data, ~~wherein the packet unit determining unit only selects the most appropriate packet unit~~ units that can be recognized being recognizable by a destination communication terminal device; and

a packet generator ~~for packetizing~~ configured to packetize the transmission data based on a packet unit determined by said ~~packet unit determining unit~~ determining device.

2. (Cancelled)

3. (Currently Amended) ~~A communication terminal~~ The device according to claim 1, further comprising at least one of:

~~means for transmitting~~ a transmitter and receiver configured to transmit and receive a query about packet units ~~that can be transmitted by a~~ that are recognizable by the destination communication terminal device to the destination communication terminal device; and

~~means for responding to a query about packet units that can be transmitted by the communication terminal device from the destination communication terminal device.~~

4. (Currently Amended) ~~A communication terminal~~ The device according to claim 1 ~~[[2]]~~, further comprising:

~~means for storing~~ a storage device configured to store information with respect to the packet units that ~~can be recognized~~ are recognizable by the destination communication-terminal device.

5. (Currently Amended) ~~A communication terminal~~ The device according to claim 1, ~~further comprising: means for,~~ wherein if a retransmission request occurs while packets are being transmitted, the determining device is configured to determine a smaller appropriate packet unit than the previously determined appropriate packet unit transmitting data subsequent to the retransmission request according a smaller packet unit.

6. (Currently Amended) A billing device comprising:
~~means for generating a billing file~~ generating device configured to generate a billing file ~~storing~~ comprising information for billing which includes the type of a transmitted packet unit, the number of transmitted packets, and a packet communication rate, with respect to an identification (ID) ~~[[ID]]~~ to be billed; and

~~means for generating a charging file~~ generating device configured to generate a charging file for the ID to be billed for a predetermined period.

7. (Currently Amended) A method for determining packet units for transmission data to be packetized and transmitted from a communication terminal device to a destination communication device, the method comprising ~~the step of:~~

~~(1) determining packet units recognizable by said destination communication device for transmitting transmission data from said communication terminal device to said destination communication device;~~

~~(2) selecting a packet unit₁ recognizable by said destination communication device₂ to minimize the amount of transmission data for said packet unit; and~~

~~(3) packetizing said transmission data according to the packet unit selected in step (3).~~

8. (Original) The method according to Claim 7, further comprising transmitting said packetized transmission data from said communication terminal device to said destination communication device.

9. (Currently Amended) The method according to Claim 7, further comprising determining whether information regarding packet units ~~that can be recognized~~ recognizable by said destination communication device is stored in a memory of said communication terminal device.

10. (Original) The method according to Claim 8, further comprising:
generating a retransmission request after said transmitting step requesting a different packet unit size;

repacketizing said transmission data into a different packet unit size according to said retransmission request; and

transmitting said repacketized transmission data to said destination communication device.

11. (New) The billing device according to claim 6, wherein the charging file is transmitted to a communications terminal device of the ID to be billed through an e-mail message.

12. (New) A computer-readable medium containing instructions for controlling at least one processor by a method comprising:

(a) determining packet units recognizable by a destination communication device;

(b) selecting a packet unit recognizable by the destination communication device to minimize the amount of transmission data; and

(c) packetizing the transmission data according to the packet unit selected.

13. (New) The computer-readable medium according to Claim 12, wherein the method further comprises transmitting the packetized transmission data from to the destination communication device.

14. (New) The computer-readable medium according to Claim 13, wherein the method further comprises:

generating a retransmission request after the transmitting step requesting a different packet unit size;

repacketizing the transmission data into a different packet unit size according to the retransmission request; and

transmitting the repacketized transmission data to the destination communication device.

15. (New) The computer-readable medium according to Claim 12, wherein the method further comprises determining whether information regarding packet units recognizable by the destination communication device is stored in a memory.

16. (New) A computer program product comprising a tangible computer useable medium having computer program logic recorded thereon for enabling a processor to determine packet units for transmission data to be packetized and transmitted from a communication terminal device to a destination communication device, the computer program logic comprising:

determining means for enabling the processor to determine packet units recognizable by the destination communication device;

selecting means for enabling the processor to select a packet unit, recognizable by the destination communication device, to minimize the amount of transmission data; and

packetizing means for enabling the processor to packetize the transmission data according to the packet unit selected.

17. (New) The computer program product of claim 16, wherein the computer program logic further comprises at least one of:

transmitting and receiving means for enabling the processor to transmit and receive a query about packet units that are recognizable by the destination communication device.

18. (New) The computer program product of claim 16, wherein the computer program logic further comprises:

storing means for enabling the processor to store information with respect to the packet units that are recognizable by the destination communication device.

19. (New) The computer program product of claim 16, wherein if a retransmission request occurs while packets are being transmitted, the determining means enables the processor to to determine a smaller appropriate packet unit than the previously determined appropriate packet unit.